## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shao, et al. Serial No.: 10/788,657

Filed: February 27, 2004

For: APPARATUS AND ASSOCIATED METHODS TO INTRODUCE

DIVERSITY IN A MULTICARRIER COMMUNICATION CHANNEL

Docket No.: 42P16330X

Confirmation No.: 3606

Examiner: Rhonda L. Murphy

Art Unit: 2462

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

## Dear Examiner:

Spencer K. Hunter

This amendment is submitted in response to the Office Action mailed September 6, 2011, for the above-noted patent application. Applicants respectfully request the Examiner to please reconsider the claims in section I, beginning on page 2, in view of the remarks in section II, beginning on page 8.

I hereby certify that this correspondence is being deposited vi EFS Web on the date below:
January 06, 2012
Date of Deposit
/Spencer K. Hunter/